

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	56	(oscillat\$4 adj3 rod or tuning adj3 fork) near5 (container or tank or vessel or tube or pipe) same (viscosity or density or fill adj3 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 22:15
L2	1	(oscillat\$4 adj3 rod or tuning adj3 fork) near5 variable adj3 stiffness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 22:16
L3	1	(oscillat\$4 adj3 rod or tuning adj3 fork) same variable adj3 stiffness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 22:17
L4	212	(oscillat\$4 adj3 rod or tuning adj3 fork) same stiffness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 22:17
L5	4	(oscillat\$4 adj3 rod or tuning adj3 fork) same stiffness same (fluid adj3 flow or flowmeter or flow adj1 meter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 22:18
L6	382	(oscillat\$4 adj3 rod or tuning adj3 fork) same mechanical adj3 oscillat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 22:30
L7	60	(oscillat\$4 adj3 rod or tuning adj3 fork) near5 mechanical adj3 oscillat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 22:30

L8	104	(oscillat\$4 adj3 rod or tuning adj3 fork or rod) near5 mechanical adj3 oscillat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 22:30
L9	5	(oscillat\$4 adj3 rod or tuning adj3 fork or rod) near5 mechanical adj3 oscillat\$4 near5 piezoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 22:31
L10	16	("5408168").URFN.	USPAT	OR	ON	2009/11/20 23:00
S1	2	"5813280".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 12:22
S2	1	10/591297	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 12:22
S3	2	"5232062".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 21:20
S5	100	oscillat\$4 near5 (inner or outer) adj3 rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 21:26
S10	4	(resonator or sensor or transducer) same oscillat\$4 near5 (inner or outer) adj3 rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 21:28
S11	12	("5973415").URFN.	USPAT	OR	ON	2009/03/28 21:31
S12	52	(tun\$4 or resonator) near5 piezo near5 electrode	USPAT	OR	ON	2009/03/28 21:36

S13	4	oscillat\$4 near5 (tun\$4 or resonator) near5 piezo near5 electrode	USPAT	OR	ON	2009/03/28 21:36
S14	2	"5813280".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 22:22
S15	1	10/591297	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 22:22
S16	34	("20020101253"   "3170094"   "3378794"   "3385104"   "4633119"   "4740726"   "5232062"   "5531126"   "5808397"   "5813280"   "5973415"   "6094971"   "6404209"   "6658946"   "6914555").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 22:51
S17	2	"4740726".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 23:06
S18	1	10/591297	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 23:51
S19	45	("5531126").URPN.	USPAT	OR	ON	2009/03/29 02:18
S23	2	(measur\$4 or determin\$4 or evaluat\$4) near5 "fill level" near5 (viscosity and density) near5 (container or tube or pipe or vessel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:12

S24	2	("20050140522"   "5533381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/18 00:17
S25	6	("5533381").URPN.	USPAT	OR	ON	2009/11/18 00:18
S26	2	"5813280".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S27	1	10/591297	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S28	2	"5232062".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S29	0	oscillat\$4 near3 load adj3 (cell or bearing) near5 (inner or outer) adj3 rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S30	102	oscillat\$4 near5 (inner or outer) adj3 rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S34	4	(resonator or sensor or transducer) same oscillat\$4 near5 (inner or outer) adj3 rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S35	4	(resonator or sensor or transducer) same oscillat\$4 near5 (inner or outer) adj3 rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S36	12	("5973415").URPN.	USPAT	OR	ON	2009/11/18 00:22

S37	54	(tun\$4 or resonator) near5 piezo near5 electrode	USPAT	OR	ON	2009/11/18 00:22
S38	4	oscillat\$4 near5 (tun\$4 or resonator) near5 piezo near5 electrode	USPAT	OR	ON	2009/11/18 00:22
S39	2	"5813280".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S40	1	10/591297	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S41	34	("20020101253"   "3170094"   "3378794"   "3385104"   "4633119"   "4740726"   "5232062"   "5531126"   "5808397"   "5813280"   "5973415"   "6094971"   "6404209"   "6658946"   "6914555").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S42	2	"4740726".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S43	1	10/591297	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 00:22
S44	45	("5531126").URPN.	USPAT	OR	ON	2009/11/18 00:22

S45	4	(resonator or sensor or transducer) same oscillat\$4 near5 (inner or outer) adj3 rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 18:03
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**EAST Search History (Interference)**

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